

AMENDMENTS TO THE SPECIFICATION

1. Delete the paragraph at page 3, lines 20 – 28 and replace it with the following amended paragraph:

In response to the above need, the present invention provides an electronic imaging device, such as an electronic camera, incorporating means to record images onto photosensitive film by an area-wise exposure of image-carrying illumination reflected off a reflective flat panel display. Further, it has been found that, by using either twisted nematic (TN) or super-twisted ~~nematic~~ nematic (STN) liquid crystal display as the flat panel display, instant images having good contrast and good resolution can be obtained. And further still, in addition to its use in exposing film, the reflective flat panel display can also be used, if desired, for reviewing and/or previewing digitally captured images.

2. Delete the paragraph at page 8, lines 3 – 22 and replace it with the following amended paragraph:

Reflective microdisplays use an external light source and modulate the light as it reflects off the microdisplay. While the present invention is not limited to any particular light source for the illumination of the reflective flat panel display, the light source is preferably a light-emitting diode (LED). For full color imaging, light-emitting diodes for each of the primary color components of white light (i.e., red, green, and blue) can be used. While the structure of microdisplays is subject to much variation, an exemplary microdisplay structure is depicted for illustrative purposes in FIG. 16. The microdisplay 44 shown in FIG. 16 comprises an electrooptic layer ~~22~~ 47 disposed between a first substrate 45 and a second substrate 48. The first substrate has a single electrode known as a common electrode 46. Second substrate ~~24~~ 48 has a plurality of pixel electrodes 49, each of which periodically acquires updated image data in an independent manner. Each pixel electrode ~~48~~49 retains the image data acquired for a given period of time or duration, after which the acquired image data is

replaced with new image data. At least one of first substrate 45 and second substrate 48 is transparent or translucent to light, with the other substrate or another layer (not shown) being light reflective. ~~Preferably~~, Preferably, substrate 48 is the light reflective substrate. According to one embodiment of the invention, electrooptic layer 47 comprises liquid crystal material. The liquid crystal color filter shown in FIG. 16 is employed for producing full color images according to techniques well-known in the art.

3. Delete the paragraph at page 10, lines 6 – 23 and replace it with the following amended paragraph:

The electronic camera 22 includes a compact housing assembly 24 that houses an electronic image acquisition assembly 26, the printer-viewer system 20, and a film storage and processing unit 28 for storing and processing in a light-tight compartment, a stack of image recordable units 30. In this embodiment, the units 30 are of the photosensitive type, such as of the self-developing kind, commercially available from Polaroid Corporation, Cambridge, Massachusetts, USA. The units 30 are housed in a known cassette structure 32 and the processing unit, preferably, includes a reflecting mirror 34 for directing projected captured images to a focal plane at which the topmost unit of the stack. In this regard, the cassette structure 32 is known and individual ones of the units 30 following exposure can be processed for viewing of the developed latent image by passing through a pair of processing rollers 36 which rollers also assist in ejecting each film unit from an exit slot (not shown). Other image recording materials are contemplated, such a roll of photographic ~~silver~~ silver halide emulsion film of the non-self-developing type that is sequentially indexed for successive exposures. The present invention contemplates that the image recordable units can comprise solid-state imagers, such as CCD and CMOS sensors instead of imageable media. It will be understood that the images can be recorded by any suitable means.